Client's ref.:AU0307069 Our ref:0632-A50035us/final/david/steve

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ABSTRACT OF THE DISCLOSURE

An alignment mark for a plasma display panel (PDP). The alignment mark comprises a first and a second alignment installed on a front and a rear substrate respectively. The second alignment pattern on the nondisplay area is simultaneously formed with the rib barrier formation on the display area of the rear substrate, wherein the second alignment pattern is hexagonal-honeycomb. first alignment pattern on the front substrate simultaneously formed with the non-transparent material fabrication, such as a bus electrode or black matrix fabrication, and corresponds to a space within the second alignment pattern. The first alignment pattern comprises at least one line segment, parallel to at least one side of the hexagonal honeycomb pattern on the rear substrate with a predetermined distance therebetween.